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December 9, 1980

Mr. Delbert D. Thomas
313 High Street
Redlands, California 92373

RE: Sand Wash Mine
Shale Development Corp.
ACT/047/005

Dear Mr. Thomas:

The Division has made an initial review of this proposed mine plan. Upon initial examination, the Division staff has found that the following items need to be further addressed in the plan:

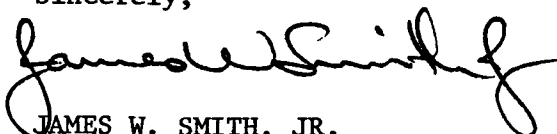
1. The map does not address the requirements of Rule M-3. An appropriate scale to be used is 1:2400 scale (1" = 2,000 ft) or larger. A 1:7200 scale is requested for surface disturbance areas.
2. For the containment area and dike, calculations and dike specifications must be provided for stability analysis and hydrologic considerations. Also, the manner of deposition of the spent oil shale must be addressed [Rule M-3(2)(c)].
3. Provide further details on surface facilities, including removal of such facilities [see Rule M-10(2)].
4. Provide more detailed information on existing soils and vegetation: soil depth; species; and percent aerial ground cover. This information must be utilized for final bond release. It is noted that a variance is being requested for Rule M-10(12), Revegetation. A site visit will allow for a determination on the soils and vegetation status. Revegetation by natural means is not an acceptable method and would lengthen the time before bond release.

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Please submit further details and maps as requested so the staff can proceed with the approval process. A site visit must be arranged prior to approval. Contact Mary Ann Wright of my staff for such arrangements and for questions on your mine plan.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, appearing to read "James W. Smith, Jr.", written in dark ink.

JAMES W. SMITH, JR.
COORDINATOR OF MINED
LAND DEVELOPMENT

JWS/btm